

ABSTRACT

The present invention provides methods for methods of identifying novel therapeutic polypeptide antigens and epitopes. These methods are designed to select polypeptides that are particularly effective targets for antibody based immunotherapies.

The invention further provides therapeutic polypeptide antigens and epitopes polypeptides that are useful for inducing an immune response in a subject. In addition, the invention provides antibodies directed against these polypeptide antigens and epitopes and methods for using these antibodies to inhibit the progression of disease in a subject.